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**REMARKS**

Claims 1, 2, 4, 10, 16, 43, 49-54, 56-75, 91, 99 and 145 remain pending in this application. Claims 3, 5-9, 11-15, 17-42, 45-48, 55, 76-90, 92-98, and 100-144 have been cancelled. Further reconsideration of this application and examination on the merits of all pending claims is requested.

The restriction requirement is respectfully traversed to the extent that such requirement may be applied to the claims as pending in this application. In particular, the method claims have been amended to eliminate the step of introducing a tracer; as such, the apparatus as claimed cannot be used to practice a method that is materially different from the method as claimed. Additionally, the apparatus as recited in claims 50 and 60 cannot be used to practice a method that is materially different, and the method as recited in claim 71 is not materially different, from the method as set forth in claim 145.

Accordingly, reconsideration and withdrawal of the restriction requirement is requested. To comply with 37 CFR § 1.143, applicant provisionally elects with traverse the invention of Group I, consisting of claims 1, 2, 4, 10, 16, and 43. It is noted that the Examiner included claims 49-108 in Group I, however these claims are method claims and not apparatus claims as indicated. Further, applicant elects the species of Fig. 2a, and claims encompassed thereby. Claim 1 is generic to all disclosed species.

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**Conclusion**

In view of the foregoing, examination on the merits of claims 1, 2, 4, 10, 16, 43, 49-54, 56-75, 91, 99 and 145 is requested.

Please charge any fee or credit any overpayment pursuant to 37 CFR 1.16 or 1.17 to Novak Druce Deposit Account No. 14-1437.

<b>RESPECTFULLY SUBMITTED,</b>					
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